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Case 8495

LONG LASTING COATINGS FOR MODIFYING HARD SURFACES
AND PROCESSES FOR APPLYING THE SAME

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CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims the benefit of the filing dates of PCT application Serial No.

US00/16349, filed June 14, 2000, and U.S. Provisional patent application Serial No. 60/265,059.

20 filed January 30, 2001.

FIELD OF THE INVENTION

The present invention relates to coatings, compositions, methods and articles of manufacture comprising a nanoparticle system or employing the same to impart surface 25 modifying benefits for all types of inanimate hard surface applications.

The use of non-photoactive nanoparticles allows for the creation of coatings, compositions, methods and articles of manufacture that create multi-use benefits to modified hard surfaces. These surface modifications can produce durable, long lasting or semi-permanent multi-use benefits that include at least one of the following improved surface properties: wetting 30 and sheeting, quick drying, uniform drying, soil removal, self-cleaning, anti-spotting, anti-soil deposition, cleaner appearance, enhanced gloss, enhanced color, minor surface defect repair, smoothness, anti-hazing, modification of surface friction, release of actives, and transparency (e.g., in the case of glass and the like), relative to hard surfaces unmodified with such nanoparticle systems.